

Cat. No. 22-138

Portable Power Inverter

Your Radio Shack Portable Power Inverter converts 12-volt vehicle battery power into 220 watts of 115 volts AC power. You can use your inverter to operate a TV, VCR, portable computer, household appliance, lights for emergency or campsite use, power tools, etc.

The power inverter works with the vehicle engine turned either on or off. It provides a continuous output of up to 220 watts, sustains a temporary output of 300 watts for approximately 5 minutes, can "cold start" a load up to 400 watts, and allows 600 watts (1 cycle @ 60 Hz) of surge start-up power required by most personal computer monitors and TVs.

CONNECTION

1. Plug the inverter into your vehicle's cigarette-lighter socket.

(illus)

2. Plug the appliance to be used into the AC socket on the power inverter.

(illus)

Caution: The power inverter plug might get hot while it is plugged into a cigarette-lighter socket. Use a cloth or a glove to unplug it from the socket, and let it cool completely before you store it.

Notes:

- Unplug the power inverter from your cigarette-lighter socket when you are not using it.
- The power inverter shuts down if your vehicle battery output drops below 10 volts. If this happens, start your vehicle's engine to recharge the battery.

OPERATION

Set the power inverter's switch to ON (I). After the power indicator lights, turn on the connected appliance.

(illus)

When you finish using the appliance, turn off both the appliance and the power inverter. The power indicator light turns off.

Caution: The cigarette-lighter receptacle must be rated for at least 25 amps in order to continuously power a 220-watt load.

Notes:

- The power inverter stops working when your appliance draws more than 220 watts of power for longer than about 5 minutes.
- If you use the power inverter to power a TV, you might need to press the TV's power button several times before it turns on.

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RESETTING THE POWER INVERTER

If you cannot turn on the power inverter, or if it stops working after a few minutes of operation, reset it by unplugging it from the cigarette-lighter socket for about 10 seconds.

If the inverter still does not reset, check to see if your vehicle's cigarette lighter fuse is blown. If it is, replace it with a fuse of the size and type recommended in your vehicle's owner's manual. If the fuse is not blown, take the power inverter to your local Radio Shack store for service.

SPECIFICATIONS

Input.....	10–15 VDC
Output.....	115 VAC/60 Hz
Standby Current	0.25 Amp @ 12 V
Output Power.....	600 W Peak for 1 cycle @ 60 Hz or 300 W 5 Minutes Min. @ 25° C Ambient 220 W Continuously @ 25° C Ambient (80% Efficiency typical @ 200 W)
Protections Against.....	Output Short Circuit Over Temperature @ 70° C Over Power @ 320 W Low Battery Shut Down @ 9.5V
User Protections	Output On/Off Switch with Built-in Light to Show Power Condition
Dimensions (HWD)	1 ³ / ₄ × 2 ¹¹ / ₁₆ × 7 ³ / ₈ Inches (44 × 68.6 × 188 mm)
Weight.	1 lb. 3 oz. (685 gm)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

RADIO SHACK LIMITED WARRANTY

This product is warranted against defects for 90 days from date of purchase from Radio Shack company-owned stores and authorized Radio Shack franchisees and dealers. Within this period, we will repair it without charge for parts and labor. Simply **bring your Radio Shack sales slip** as proof of purchase date to any Radio Shack store. Warranty does not cover transportation costs. Nor does it cover a product subjected to misuse or accidental damage.

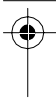
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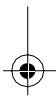
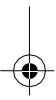
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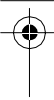


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